

10/618,464

EAST SEARCH NOTES (cont.)

Part (I) SEARCH STRATEGY

Part (II) SEARCH RESULTS

Part (II) Results Identified As Follows

- (1) PARTIALLY RELEVANT [potential Y or A] DOCUMENTS
- (2) HIGHLY RELEVANT [potential X, Y or A] DOCUMENTS
- (C) DOCUMENTS CITED BY EXAMINER ON FORM PTO-892
- (3) DOCUMENTS CITED BY APPLICANT ON FORM PTO-1449

10/18/464

	Hits	Search Text	DBs
1	176	(lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2)	USPAT; US-PGPUB
2	57	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))	USPAT; US-PGPUB
3	21	((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) AND (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)))	USPAT; US-PGPUB
4	2	(lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))	USPAT; US-PGPUB
5	50	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))	USPAT; US-PGPUB
6	6	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))	USPAT; US-PGPUB
7	7	((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) not ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)))	USPAT; US-PGPUB
8	8	(lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2)	EPO; JPO; DERWENT
9	13	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))	EPO; JPO; DERWENT
10	4	((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) AND (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)))	EPO; JPO; DERWENT
11	2	(lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))	EPO; JPO; DERWENT
12	10	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))	EPO; JPO; DERWENT
13	2	(lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))	EPO; JPO; DERWENT
14	3	((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) not ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)))	EPO; JPO; DERWENT
15	210	(359/356).CCLS.	USPAT; US-PGPUB
16	399	(359/811).CCLS.	USPAT; US-PGPUB
17	241	(359/820).CCLS.	USPAT; US-PGPUB
18	409	(372/101).CCLS.	USPAT; US-PGPUB
19	2	("4723833") or ("5510935").PN.	USPAT; US-PGPUB
20	24	((359/356).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens)	USPAT; US-PGPUB
21	28	((359/811).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens)	USPAT; US-PGPUB
22	49	((359/820).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens)	USPAT; US-PGPUB
23	40	((372/101).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens)	USPAT; US-PGPUB

II
10/6/08, 1164

	1	2	C	3	Document ID	Title	Current OR
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040080815 A1	Lens with optimized heat transfer properties	359/356
2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6469844 B1	Lens holding method and lens holder	359/819
3		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6312145 B1	Camouflage light cover	362/311
4		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4891053 A	Method of manufacturing biconvex lens elements and element formed thereby	65/64
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4723833 A	Lens mounting assembly and process	359/820
6		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4057332 A	Peripherally cooled laser lens assembly	359/894
7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 59031912 A	LENS HOLDER	
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP 1380870 A1	Lens with optimized heat transfer properties	
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP 1380870 A	Lens for laser processing device, has specific value for ratio of radius of lens portion and outwardly extending flat flange, such that heat transfer is optimized	
10		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6239924 B1	Kinematic lens mounting with distributed support and radial flexure	359/819
11		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6144504 A	Projection and exposure apparatus including an optical member and a holding member	359/811
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020101668 A1	Lens assembly having automatic thermal focus adjustment	359/820
13		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6198579 B1	Process for the correction of non-rotationally-symmetrical image errors	359/820
14		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5608579 A	Projection TV set apparatus	359/820
15		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5557474 A	Passive thermal compensation method and apparatus	359/820
16		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5523893 A	Strain free temperature-compensated optical mounts	359/820
17	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5510935 A	Lens mounting technique	359/822
18		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5379155 A	Axial-symmetric joint of high thermal load capacity	359/820
19		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5210650 A	Compact, passively athermalized optical assembly	359/820
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5386427 A	Thermally controlled lenses for lasers	372/34
21		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5881088 A	Face-cooled high-power laser optic cell	372/92
22		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4895430 A	Thermal compensating mount	359/554
23		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5099355 A	Optical element having heat control means	359/246